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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/737,542	12/14/2000	Robin R. Miles	IL-10406	9714	
7:	590 11/30/2001				
Alan H. Thompson Assistant Laboratory Counsel Lawrence Livermore National Laboratory			EXAMINER		
			PADMANABHAN, KARTIC		
P.O. Box 808, l Livermore, CA			ART UNIT PAPER NUMBER		
2	,		1641		
			DATE MAILED: 11/30/2001	6	

Please find below and/or attached an Office communication concerning this application or proceeding.

. *	Application No.	Applicant(s)			
Advisory Action	09/737,542	MILES ET AL.			
Advisory Action	Examiner	Art Unit			
	Kartic Padmanabhan	1641			
-The MAILING DATE of this communication appe	ars on the cover sheet with the c	orrespondence addi	ess		
THE REPLY FILED 13 November 2001 FAILS TO PLAC Therefore, further action by the applicant is required to av final rejection under 37 CFR 1.113 may only be either: (1) condition for allowance; (2) a timely filed Notice of Appeal Examination (RCE) in compliance with 37 CFR 1.114.	oid abandonment of this applicated a timely filed amendment which	ition. A proper reply n places the applicat	to a tion in		
PERIOD FOR REPLY [check either a) or b)]					
<ul> <li>a) The period for reply expiresmonths from the mailing date of the final rejection.</li> <li>b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In</li> </ul>					
no event, however, will the statutory period for reply expire to ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f).	ater than SIX MONTHS from the mailing	date of the final rejection	on.		
Extensions of time may be obtained under 37 CFR 1.136(a). The fee have been filed is the date for purposes of determining the period of fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of (2) as set forth in (b) above, if checked. Any reply received by the Office timely filed, may reduce any earned patent term adjustment. See 37 C	If extension and the corresponding amo the shortened statutory period for reply be later than three months after the mail	unt of the fee. The appropriate or the final (	opriate extension Office action; or		
1. A Notice of Appeal was filed on Appellant's 37 CFR 1.192(a), or any extension thereof (37 CFF					
2. The proposed amendment(s) will not be entered be	ecause:				
(a)   they raise new issues that would require further	er consideration and/or search (s	see NOTE below);			
(b)  they raise the issue of new matter (see Note b	elow);				
(c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or					
(d) they present additional claims without canceli	ng a corresponding number of fi	nally rejected claims	<b>3</b> .		
NOTE:					
3. Applicant's reply has overcome the following rejecti	on(s):				
4. Newly proposed or amended claim(s) would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).					
5. ☑ The a) ☐ affidavit, b) ☐ exhibit, or c) ☑ request for application in condition for allowance because: Sec		dered but does NOT	f place the		
6. The affidavit or exhibit will NOT be considered becaraised by the Examiner in the final rejection.	ause it is not directed SOLELY t	o issues which were	newly		
7. For purposes of Appeal, the proposed amendment explanation of how the new or amended claims we	· · · - ·		nd an		
The status of the claim(s) is (or will be) as follows:					
Claim(s) allowed: <i>None</i> .					
Claim(s) objected to: <i>None</i> .					
Claim(s) rejected: <u>10-21</u> .					
Claim(s) withdrawn from consideration: None.					
8. $\hfill \square$ The proposed drawing correction filed on $\underline{\hspace{0.5cm}}$ is	a)□ approved or b)□ disapp	roved by the Examir	ner.		
9. Note the attached Information Disclosure Statemer	nt(s)( PTO-1449) Paper No(s)	- Christoph	201		
10. Other:					
		CHRISTOPHEI PRIMARY EX GROUP 1	R L. CHIN AMINER 1800/64/		

U.S. Patent and Trademark Office PTO-303 (Rev. 04-01) Continuation of 5. does NOT place the application in condition for allowance because: of the reasons set forth in the previous office action mailed on 10/10/01. In addition, in response to applicant's assertion that the examiner has not identified where all the limitations of the recited claims are taught, the examiner disagrees. The prior office action specifically references columns and/or page numbers of the references applied in the rejections. Although applicant is correct in asserting that the claims be read in light of the specification, it is noted that limitations from the specification are not read into the claims, and the claims are given the broadest possible interpretation (see In re Van Geuns, 988 F. 2d 1181, 26 USPQ2d 1057; Fed. Cir. 1993) As such, a fluidic channel is indeed interpreted as a surface on which a fluid can travel, as clearly outlined in the prior office action. Further, applicant's assertion that the other limitations of independent claim 10 are not taught by any of the references is also incorrect. Applicant is directed to the rejections of the previous office action. Applicant's contention that there are no 35 USC 103 rejections using any of the 6 references applied under 35 USC 102 is also clearly wrong, as applicant has specifically addressed a 103 rejection over three of those references. In addition, contrary to applicant's assertion, the references clearly disclose a plurality of adjacent pairs of electrodes, an interdigitated electrode, and reference electrodes. Applicant is once again directed to the prior office action. Lastly, applicant's contention that the examiner admits that the cited references do not teach all the limitations of parent claim 16 is incorrect. Where has such an admission been made?